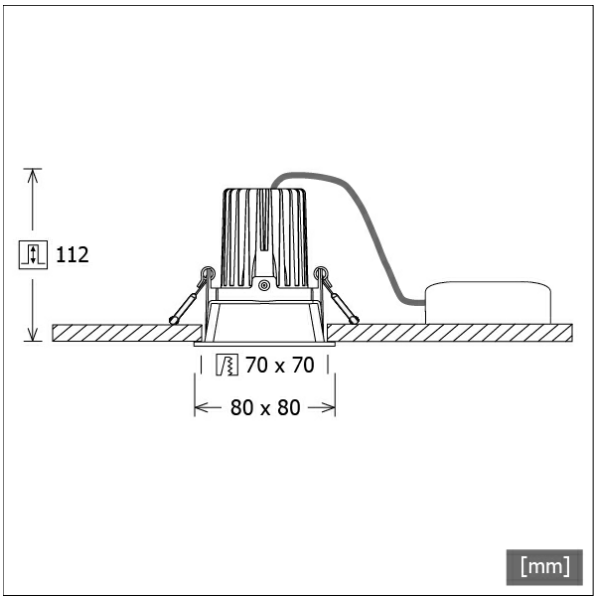
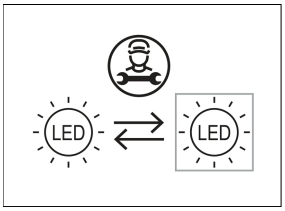
Recessed Spotlights · Vale-Tu Square Small

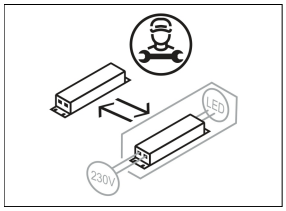
VTSS 12.0527.25



Colours	Article no.	EAN
black	642077	4043544464101







Description

- recessed spotlight with square recessed funnel
- reflector lense pivots through 20°
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with passive cooling
- recessed funnel and heat sink made from die-cast aluminium
- high-tech reflector lense made from PMMA for high luminous efficiency and glare-free lighting
- tool-free ceiling mounting via quick-action clamping springs (automatic adjustment of the ceiling thickness)
- connection to ballast via luminaire cable with Mini-Clamp connector
- ballast (LED converter) included (external placement)

Standard options



Special options



Lighting data / Norms

Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	871010
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	12.0 W
Luminaire luminous flux	970 lm
System efficiency	80.83 lm/W
Module efficiency	120.72 lm/W
UGR class	≤19
Beam angle	25°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP40

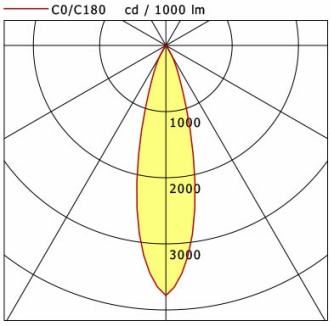
Dimensions / Weights

Length	80 mm
Width	80 mm
Height	98 mm
Cut-out (LxW))	70 x 70 mm
Ceiling thickness	10.0 - 15.0 mm
Recessed depth	112 mm
Diameter of light head	50 mm
Net weight	0.49 kg
Gross weight	0.52 kg

© LTS Licht & Leuchten GmbH · lts-light.com · Technical data are subject to change. · Version: 29.03.2024

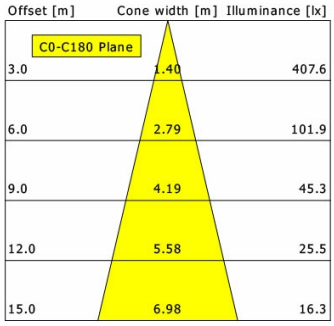
VTSS 12.0527.25

Vale-Tu Square Small (1xLED 12W 827/2700K 970lm)



	C0	C90	C180	C270
0°	3782	3782	3782	3782
15°	1510	1510	1510	1510
30°	180	180	180	180
45°	34	34	34	34
60°	19	19	19	19
75°	0	0	0	0
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	81 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.6
UGR C90/C270	18.6
CIE Flux Codes	94 99 100 100 100
Ra/CRI	>80

LTS

© LTS Licht & Leuchten GmbH · lts-light.com · Technical data are subject to change. · Version: 29.03.2024